NORTH-HOLLAND

Technological Forecasting & Social Change
69 (2002) 959–961

Technological Forecasting and Social Change

Author Index–Volume 69

Albright, R.E., 443
Alic, J.A., 953
Amara, N., 681
Anderson, T., 465
Arranz, N., 703
Ausubel, J.H., 243
Ayres, R.U., 539

Bellotti, P.R., 129
Blanning, R.W., 153
Borch, K., 765
Branson, W., 851
Bruun, H., 107

Carrillo, M., 233
Chang, P.C., 781
Chuang, K.T., 781
Coates, J.F., 437, 507, 527
Conceição, P., 641
Corredine, J.T., 317

De Freitas Filho, A., 833
Deshmukh, S.G., 1
Devezas, T., 313, 317
Di Pietro, G., 885
Dror, Y., 431

Eklund, E., 107

Färe, R., 465
Fernandez-Arroyabe, J.C., 703

Ferreira, P., 741
Franses, P.H., 195

Gilland, W., 721
Godet, M., 555, 559
Goedert, W.J., 833
González, J.M., 233
Gottinger, H.W., 607
Grosskopf, S., 465

Heitor, M.V., 641
Hines, A., 551
Hukkinen, J., 107

Inman, L., 465

Kash, D.E., 581
Kathuria, V., 405
Koomey, J.G., 511
Kovoor-Misra, S., 803
Krause, P.H., 479
Kuusi, O., 625
Kyriakou, D., 849, 851, 897

Laffont, J.J., 851
Lamari, M., 681
Landry, R., 681
Lehr, W., 741
Linstone, H.A., 309, 519, 523, 537, 759
Lohr, S., 205

Maio Mackay, M., 221
McGrath, R.N., 173
McKnight, L., 741

PII: S0040-1625(02)00329-3

Metcalfe, M., 221
Meyer, M., 625
Mishra, S., 1
Modelski, G., 359
Modis, T., 377
Molitor, G.T.T., 543

Oliveira, P., 721

Paez, M.L.D.A., 833
Perry, G., 359
Peterson, J.W., 485, 955
Porter, A.L., 441,1
Pramongkit, P., 89

Rasmussen, B., 765
Reinig, B.A., 153
Richards, G.R., 29
Roberts, E.B., 129
Roth, A.V., 721
Rycroft, R., 581

Sharif, N., 103
Sharma, K., 533
Shawyun, T., 89
Shostak, A.B., 565, 567
Sirinaovakul, B., 89
Smits, R., 861
Solow, R., 851
Song, X., 465
Spreng, D., 819

Thumm, N., 917
Toma, L., 209
Tseng, F.M., 71
Tzeng, G.H., 71

Ulph, D., 851

Van der Zwaan, B.C.C., 287
Van Zuylen, H.J., 929
Versluis, C., 263
Victor, N.M., 243
Viotti, E.B., 653
Von Weizsäcker, C., 851
Vrat, P., 1

Wang, C.P., 781
Weber, K.M., 929

Yin, J.Z., 53
Yu, H.C., 71
Yuan, B.J.C., 781

Zhu, D., 495

Book Review Index–Volume 69

Alic, J.A., *Athena Unbound: The Advancement of Women in Science and Technology* (Henry Etzkowitz), 953

Coates, J.F., *Visions of the Future:* (*1*) Physics and Electronics (*2*) *Astronomy and Earth Science (3) Chemistry and Life Science* (J. Michael), 437

Coates, J.F., *Energy Needs, Choices, and Possibilities, Scenarios to 2050*, 527

Devezas, T., *Principles of Forecasting. A Handbook for Researchers and Practitioners* (J. Scott Armstrong), 313

Linstone, H.A., *Proteus: Insights from 2020* (Pamela H. Krause), 519

Linstone, H.A., *Yehezkel Dror, The Capacity to Govern: A Report to the Club of Rome.* (Frank Cass), 523

Peterson, J.W., *The Dynamics of Knowledge Regimes: Technology, Culture and National Competitiveness in the USA and Japan* (Dengjian Jin), 955

Phillips, F., *Managing technical risk: Understanding private sector decision making on early stage technology-based projects.* (Lewis M.), 217

Sharma, K., *Market-Oriented Technology Management* (Fred Y. Phillips), 533

Sharif, N., *Science, Technology, and innovation policy: Opportunities and challenges for the knowledge economy* (Pedro Conceicao), 103

Toma, L., *Managing new product development and innovation. A microeconomic toolbox* (Hariolf Grupp), 209

Subject Index–Volume 69

3C, computer, communications, consumer electronics, 781
Agribusiness, 833
Alternative scenarios, 833
Analytical pitfalls, 511
Aquaculture, 107
Archipelago, 107
ARIMA, 71

Back propagation, 71
Biotechnology, 917
Biotechnology stakeholder panel, 765

Capacity building, 405
Carbon emissions, 287
CD-ROM, compact disc read-only memory, 781
Change slowdown, 377
Chaos theory, 317
Chemicals/materials industry, 129
CIM, 53
CIM, computer-integrated manufacturing, 781 781
CNC, computer numerical control, 781
Coevolution, 861
Competition, 263, 607
Competitive capabilities, 721
Competitive technological intelligence, 495
Complexity, 581, 703
Complexity growth, 377
Computer quality, 29
Contingency, 107
Control, 703
Controversial technology, 765
Cosmic calendar, 377
Crisis, 803
CV, coefficient of variation, 781
Cybernetics, 317

DEAData envelopment analysis, 465
Delphi, 625, 781
Democratization, 359
Diffusion phenomena, 233
Discontinuous innovation, 221
DRAMs (Dynamic Random Access Memory chips), 243, 263

e-services, 721
Employment, 885
Energy, 819
European patent system, 917
European policy, 929
Evolutionary milestones, 377
Experience curves, 443

FCCC, 405
Finland, 107
Fisher–Pry model, 359
FMS, flexible manufacturing system, 781
Forecasting, 195, 221, 511, 781
Forecasting and assessment, 929
Foresight, 625
Framework, 405
Future studies, 107

GHG reducing technologies, 405
Global warming, 287
Group support systems, 153
Growth, 233, 897
Growth curve models, 195

Harmonisation, 917
Herman Kahn, 443

Industrial economics, 607
Industry development, 781
Information technology, 1
Information theory, 317
Innovation, 581, 607
Innovation indicators, 495
Innovation management, 861
Innovation policy, 861
Innovation races, 607
Innovation studies, 861

Innovation systems, 861
Innovation-diffusion, 359
Innovations, 443
Inventions, 917
Issue diagnosis, 803

Kondratieff waves, 317

Learning capability, 53
Learning curves, 243, 443
Learning potentials, 89
Leitbild, 625
Life cycle cost, 173
Logistic growth, 317
Long waves, 317

Machinery industry, 71, 781
Main battle tank, 1
Manufacturing firms, 681
Methodology, 107
Millennium project, 625
Modeling, 233
Multiple methods, 221
Multiple perspectives, 221

Nanotechnology, 625
NASA, 173
NC, numerical control, 781
Networks, 581, 703
Networks innovation, 681
Neural network, 71
Novelty of innovation, 681
Nuclear power, 287

Organizational learning, 53
Overeducation, 885

Policy, 581
Policy analysis, 511
Political event, 153
Political risk, 153
Power electronics, 819
Primary energy, 263
Production function, 29
Productivity growth, 89
Prospective, 851
Protection, 885
Punctuated equilibrium, 377

R&D, 29
R&D performance, 129
Regulation, 885
Regulatory decision-making, 765
Research, 819
Research and development management, 833
Residual autocorrelation, 195
Risk analysis, 153

SARIMA, 71
SARIMABP, 71
SATS, 173
Scenarios, 107
S-curve, 263
Service operations strategy, 721
Sigmoidal curves, 233
Simulation model, 29
SOA; State of the art surface, 465
Social capital, 681
Socioeconomic growth, 317
Strategic planning, 765, 833
Strategy, 607
Sustainability, 287
SWOT, strength, weakness, opportunity, treat, 781
Synthetic fiber, 263
Systems science, 317

Taiwan, 781
Technoeconomic analysis, 851
Technological advance, 29
Technological change, 885
Technological diffusion, 263
Technological forecasting, 1, 465
Technological foresight, 765
Technological generalization, 625

Technological paradigm, 625
Technological substitution, 243
Technology, 581, 703, 897
Technology adoption, 511
Technology and Growth, 851
Technology assessment, 819, 861
Technology forecasting, 495
Technology forecasts, 443
Technology foresight, 625
Technology maps, 495
Technology strategy, 129
Technology transfer, 405
Text mining, 495
Thai industry, 89
Time series, 71
Top manager, 803
Transport, 929
Trends, 443
Two-stage decision making process, 681

Weak signal, 625
Weak–strong sustainability, 897